This listing of claims will replace all prior versions of claims in the application.

- Claim 1. (currently amended) A coated substrate comprising:

 an antireflective composition layer comprising a basic material, and a crosslinker and a resin, and
 - a photoresist layer over the antireflective composition layer.
- Claim 2. (original) The substrate of claim 1 wherein the basic material has a pKa of about 3 or greater.
- Claim 3. (original) The substrate of claim 1 wherein the basic material has a pKa of about 6 or greater.
- Claim 4. (original) The substrate of claim 1 wherein the basic material has a pKa of about 9 or greater.
- Claim 5. (currently amended) The substrate of claim 1 any one of claims 1 through 4 wherein the basic material contains one or more N, O or S atoms.
- Claim 6. (currently amended) The substrate of claim 1 any one of claims 1 through 5 wherein the basic material contains one or more amine groups.
- Claim 7. (currently amended) The substrate of claim 1 any one of claims 1 through 6 wherein the basic material contains one or more hydroxy, ether, or sulfide groups.
- Claim 8. (currently amended) The substrate of claim 1 any one of claims 1 through 7 wherein the basic material has a molecular weight of less than about 500.

- Claim 9. (currently amended) The substrate of claim 1 any one of claims 1 through 7 wherein the basic material is a polymeric material
- Claim 10. (currently amended) The substrate of claim 1 any one of claims 1 through 9 wherein the antireflective composition is crosslinked.
- Claim 11. (currently amended) The substrate of claim 1 any one of claims 1 through 10 wherein the antireflective composition comprises an acid or acid generator compound.
- Claim 12. (currently amended) The substrate of claim 1 any one of claims 1 through 11 wherein the antireflective composition comprises a thermal acid generator and a photoacid generator compound.
- Claim 13. (currently amended) The substrate of claim 1 any one of claims 1 through 12 wherein the antireflective layer comprises a resin distinct from a polymeric the basic material.
- Claim 14. (currently amended) The substrate of claim 1 any one of claims 1 through 13 wherein the antireflective layer comprises aromatic groups.
- Claim 15. (currently amended) The substrate of claim 1 any one of claims 1 through 13 wherein the antireflective layer comprises anthracenyl, naphthylene or phenyl groups.
- Claim 16. (currently amended) The substrate of claim 1 any one of claims 1 through 15 wherein the photoresist layer is a chemically-amplified photoresist.

- Claim 17. (original) The substrate of claim 16 wherein the photoresist comprises a resin that contains acetal groups.
- Claim 18. (currently amended) A method for forming a photoresist relief image, comprising:

applying an antireflective composition on a substrate, the antireflective composition comprising a basic material, and a crosslinker and a resin,

applying a photoresist layer over the antireflective composition layer; and exposing and developing the photoresist layer to provide a resist relief image.

- Claim 19. (original) The method of claim 18 wherein the antireflective layer is crosslinked prior to application of the photoresist layer.
- Claim 20. (original) The method of claim 18 wherein the antireflective layer is thermally cured prior to application of the photoresist layer.
- Claim 21. (currently amended) The method of claim 18 any one of claims 18 through 23 wherein the basic material has a pKa of about 3 or greater.
- Claim 22. (currently amended) The method of claim 18 any one of claims 18 through 23 wherein the basic material has a pKa of about 6 or greater.
- Claim 23. (currently amended) The method of claim 18 any one of claims 18 through 23 wherein the basic material has a pKa of about 9 or greater.
- Claim 24. (currently amended) The method of claim 18 any one of claims 18 through 23 wherein the basic material contains one or more N, O or S atoms.

- Claim 25. (currently amended) The method of claim 18 any one of claims 18 through 24 wherein the basic material contains one or more amine groups.
- Claim 26. (currently amended) The method of claim 18 any one or claims 18 through 24 wherein the basic material contains one or more hydroxy, ether, or sulfide groups.
- Claim 27. (currently amended) The method of claim 18 any one of claims 18 through 24 wherein the basic material has a molecular weight of less than about 500.
- Claim 28. (currently amended) The method of claim 18 any one of claims 18 through 25 wherein the basic material is a polymeric material
- Claim 29. (currently amended) The method of claim 18 any one of claims 18 through 28 wherein the antireflective composition comprises an acid or acid generator compound.
- Claim 30. (currently amended) The method of claim 18 any one of claims 18 through 29 wherein the antireflective composition comprises a thermal acid generator and a photoacid generator compound.
- Claim 31. (currently amended) The method of claim 18 any one of claims 18 through 30 wherein the antireflective layer comprises a resin distinct from a polymeric the basic material.
- Claim 32. (currently amended) The method of claim 18 any one of claims 18 through 31 wherein the antireflective layer comprises aromatic groups.

- Claim 33. (currently amended) The method of claim 18 any one of claims 18 through 32 wherein the photoresist layer is exposed with patterned radiation having a wavelength of about 260 nm or less.
- Claim 34. (currently amended) The method of claim 18 any one of claims 18 through 32 wherein the photoresist layer is exposed with patterned radiation having a wavelength of about 248 nm, 193 nm or 157 nm.
- Claim 35. (currently amended) The method of claim 18 any one of claims 18 through 32 wherein the photoresist layer is exposed with radiation having a wavelength of about 248 nm and the antireflective layer comprises anthracenyl or naphthylene groups.
- Claim 36. (currently amended) The method of claim 18 any one of claims 18 through 32 wherein the photoresist layer is exposed with radiation having a wavelength of about 193 nm and the antireflective layer comprises phenyl group.
- Claim 37. (currently amended) The method of claim 18 any one of claims 18 through 36 wherein the photoresist layer is a positive chemically-amplified photoresist.
- Claim 38. (currently amended) The method of claim 18 any one of claims 18 through 37 wherein the photoresist comprises a resin that contains acetal groups.

Claims 39-44. (cancelled)

Claim 45. (new) The substrate of claim 1 wherein the antireflective composition comprises separate components of 1) a resin, 2) a crosslinker, 3) a basic additive and 4) an acid or generator compound.

- Claim 46. (new) The substrate of claim 1 wherein the the antireflective composition comprises separate components of 1) a resin, 2) a crosslinker, 3) a basic additive and 4) a thermal acid generator compound.
- Claim 47. (new) The method of claim 18 wherein the antireflective composition comprises separate components of 1) a resin, 2) a crosslinker, 3) a basic additive and 4) an acid or generator compound.
- Claim 48. (new) The method of claim 18 wherein the the antireflective composition comprises separate components of 1) a resin, 2) a crosslinker, 3) a basic additive and 4) a thermal acid generator compound.